English

1 Cautionary Notes

1) Please read this manual thoroughly prior to installation.
2) Before installing, check the components and condition of the product, and if any problem is found, contact the retailer.
3) Avoid inserting objects or hands into the system while it is in operation to prevent product damage and injuries.
4) Check the manual when connecting cables. Incorrect connections may cause short circuits leading to fire hazards.
5) Do not block the front intake vent or the rear exhaust vent.
6) Keep this unit away from heat sources, direct sunlight, water, oil, and humid environments, and place the unit on a flat, stable, vibration-free, and well-ventilated area.
7) Do not clean the product surface with chemicals or wet cloth. (chemicals: industrial brightener, wax, benzene, alcohol, paint thinner, mosquito repellent, aromatics, lubricant, detergent etc.)
8) Please wear gloves while handling this product to prevent injuries.
9) Product design and specifications may be revised to improve quality and performance.

Disclaimer) Zalman Tech Co., Ltd. is not responsible for any damages due to external causes, including but not limited to, improper use, problems with electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.

The diagrams used in this manual are based on model Z9 Plus. Installation for the Z9 follows the exact installation procedure.

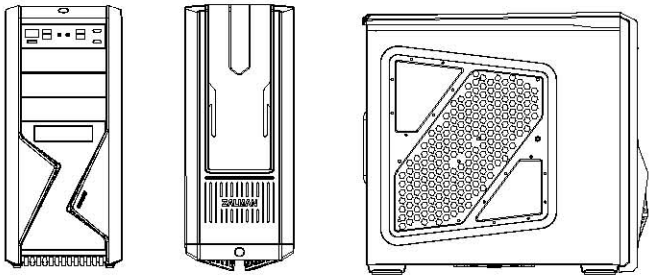
2 Product Details

(1) Specifications

Models			Z9 Plus / Z9
Type			ATX Mid Tower
Dimensions (W×H×D)			207 × 464 × 504㎜ (8.1 × 18.2 × 19.8")
Weight		Z9 Plus	Main Unit: 7.2㎏(18.8 lb) / with packaging: 8.4㎏(18.5 lb)
		Z9	Main Unit: 7.0㎏(15.4 lb) / with packaging: 8.2㎏(18.0 lb)
Materials			Plastic, Steel
Color			Black
Compatible Motherboards			Standard ATX / m-ATX
Compatible PSUs			Standard ATX / ATX12V
PCI/AGP Compatibility			Full Size (290㎜)
Expansion Slots			7
Drive Bays	External 5.25"		3
	Internal 3.5"		5
	External 3.5"		1
	Internal 2.5"		1
Cooling Components	Front		120㎜ or 140㎜ Fan × 1 (120㎜ Blue LED Fan × 1)
	Top	Z9 Plus	120㎜ or 140㎜ Fan × 2 (120㎜ Blue LED Fan × 1)
		Z9	120㎜ or 140㎜ Fan × 2(Optional)
	Bottom		120㎜ or 140㎜ Fan × 1(Optional)
	Rear		120㎜ Fan × 1
	Side	Z9 Plus	120㎜ Fan × 2 (120㎜ Blue LED Fan × 1)
		Z9	120㎜ Fan × 2 (Optional)
Front Panel I/O Port		Z9 Plus	microphone × 1 / headphone × 1 / USB 2.0 × 4 / Fan Controller / Temperature Display
		Z9	microphone × 1 / headphone × 1 / USB 2.0 × 4

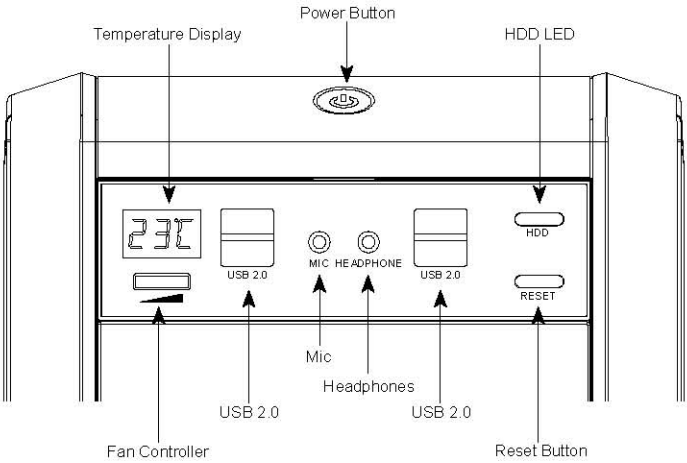
Eng

(2) Product Information



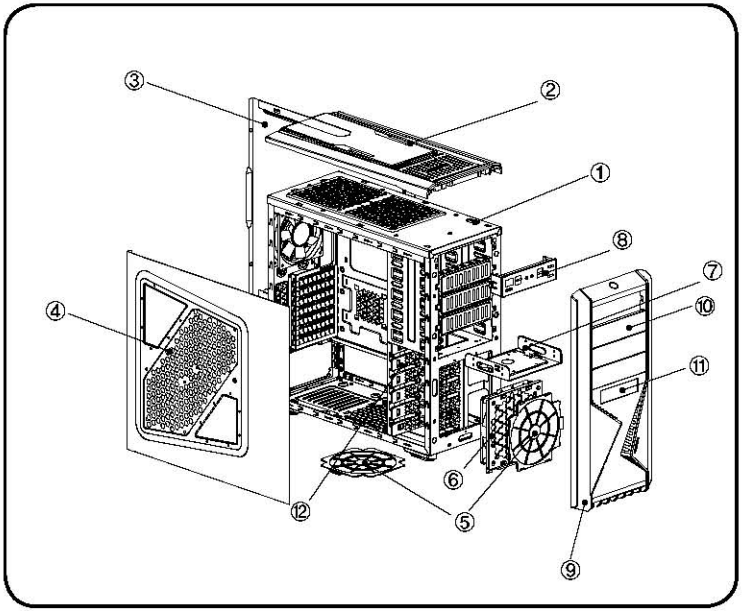
Front Top Side (left)

(3) Front Panel I/O Ports



※ Temperature and Fan Controller display are only available on the Z9 Plus.

(4) Exploded View

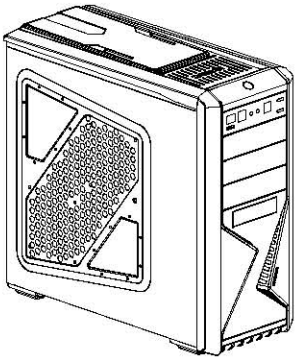


#	Part Name	Units	#	Part Name	Units
①	Chassis	1	⑦	3.5″ / 2.5″ Tray	1
②	Top Cover	1	⑧	Front I/O Module	1
③	Side Panel (Right)	1	⑨	Front Cover	1
④	Side Panel (Left)	1	⑩	5.25″ Bay Cover	3
⑤	Dust Filter	2	⑪	3.5″ Bay Cover	1
⑥	Fan Bracket	1	⑫	3.5″ HDD Bracket	5

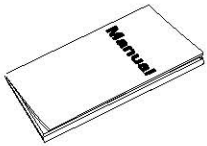
※ The Tuning Side Panel (left) is only available on the Z9 Plus.

Eng

(5) Parts



Main Unit



User's Manual

Stand-Off × 5

A Bolt (BH 6-32*6) × 11
[PSU, PCI]

B Bolt (PWH M3*5) × 17
[M/B, FDD, SSD]

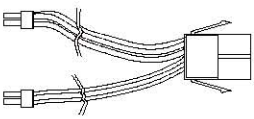
C Bolt (M3*6) × 12
[5.25″Bay ODD]

D Bolt (#6-32*4) × 20
[3.5″ Bay HDD]

E Bolt (#6-32*6) × 5
[3.5″ HDD]

HDD Anti-static rubber × 20
[3.5″ Bay HDD]

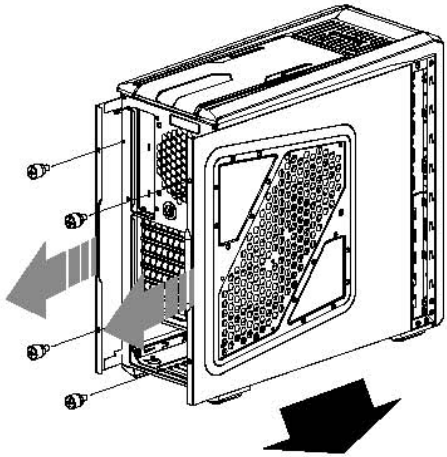
Cable Tie × 5

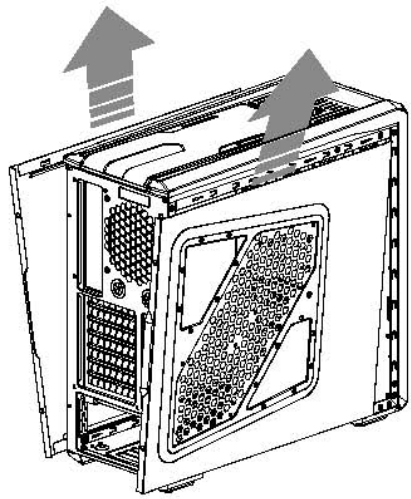


CPU 12V Extension Cable × 1

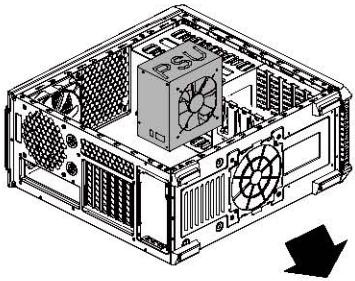
3 Installation

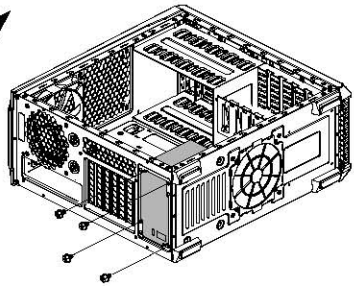
(1) Side Panel Removal





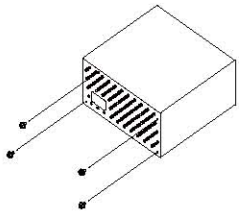
(2) PSU Installation



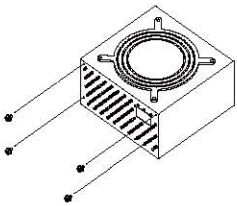


	A Bolt

Tip



▶ Type A (PSU independent cooling)
If the PSU's fan points downwards, the PSU's cooling performance is enhanced.

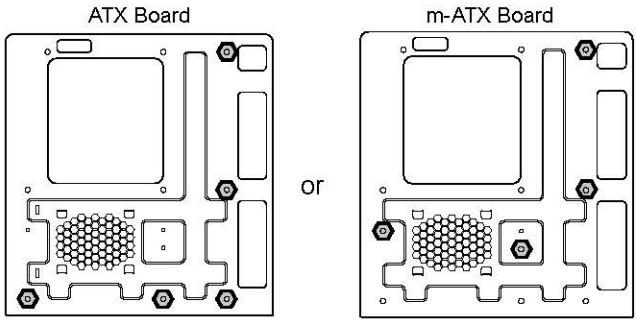


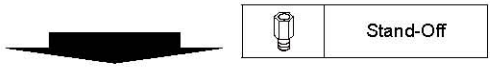
▶ Type B (Case Air Circulation Type)
If the PSU's fan points inwards, the PSU's cooling performance is enhanced.

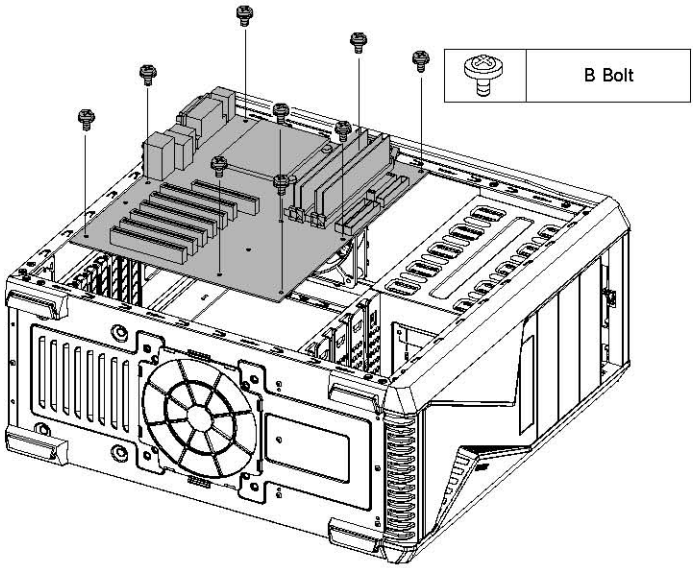
※ When using the case in a dusty environment, use Type B.

(3) Motherboard Installation

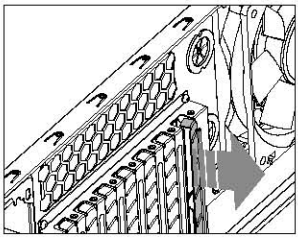
There are 4 Stand Offs preinstalled. Please refer to the diagrams below for additional Stand Off positions (based on motherboard type).

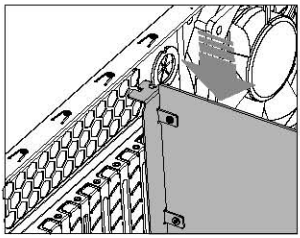


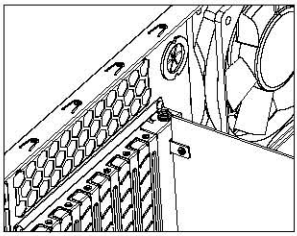




(4) VGA Card Installation



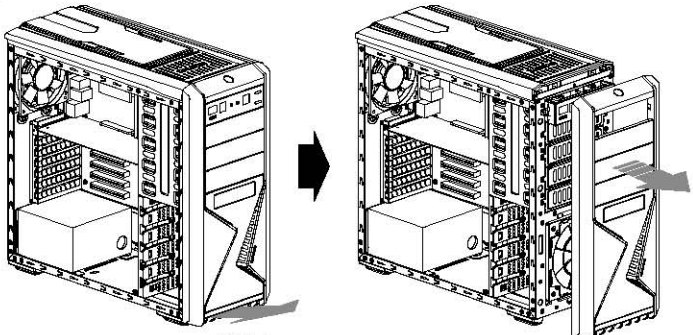




A Bolt

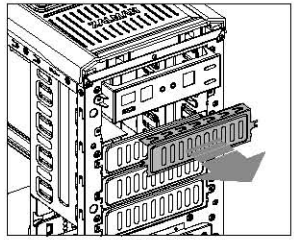
(5) 5.25″ and 3.5″ Drive Installation

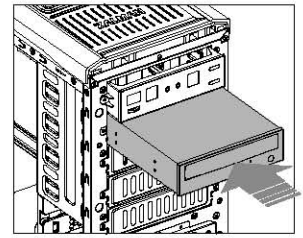
1) Front Cover Removal

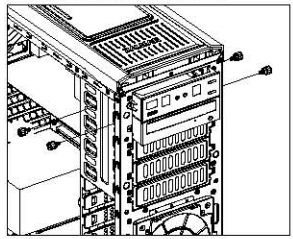


PULL

2) ODD Installation

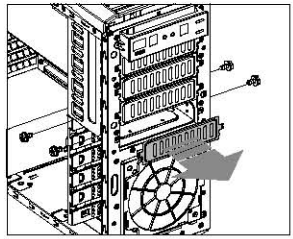


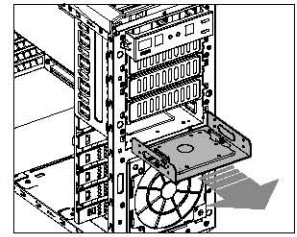




3) 2.5″ / 3.5″ Tray Installation

① Tray Removal



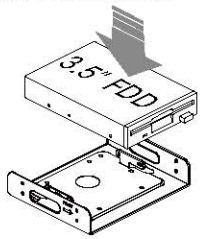


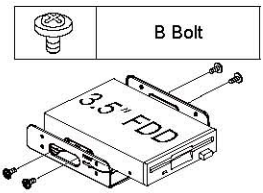
Caution

When fastening the Tray, Type A Bolts must be used.

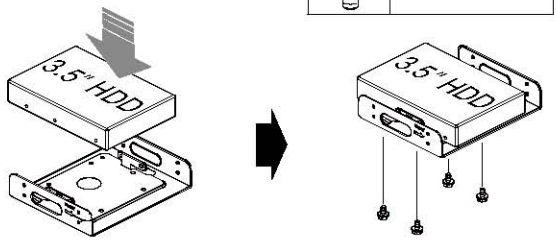
② Attach Drive to Tray

A. 3.5″ FDD Installation

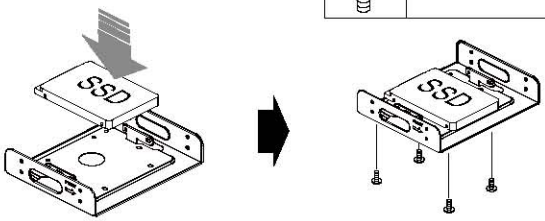




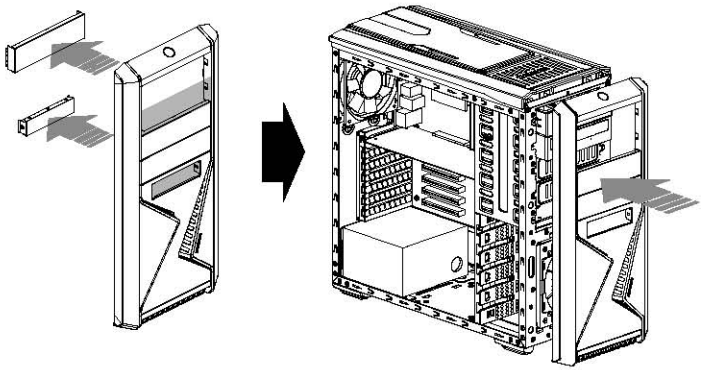
B. 3.5″ HDD Installation



C. 2.5″ SSD Installation



(6) Front Cover Installation



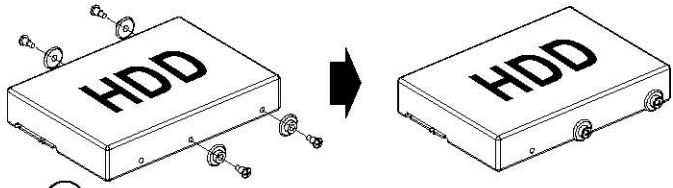
Caution

When removing the front cover, the power switch and extension cable are separated to prevent disconnection. Be sure to connect them before installing the front cover.

(7) 3.5″ HDD Installation

1) Installation of HDD Anti-static rubber and Bolt

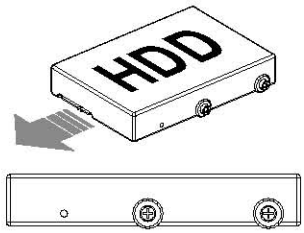
	D Bolt
	HDD Anti-static rubber



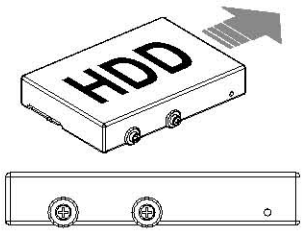
Tip

The HDD can be installed in 2 different directions, according to your desired Cable Management style.

A Type

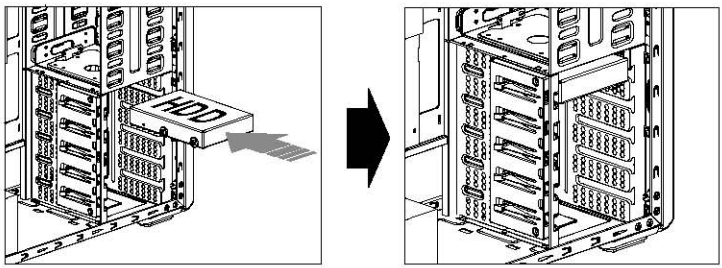


B Type

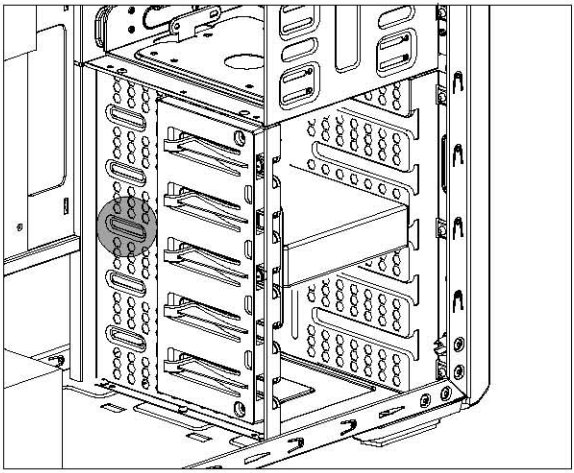


2) HDD Installation

Push into the 3.5″ Bay until a "click" sound is heard.



Tip

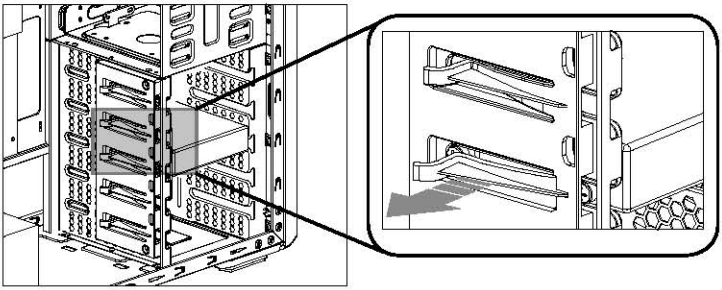


	E Bolt

When transporting an assembled system, please secure the HDD with Bolt E as shown above.

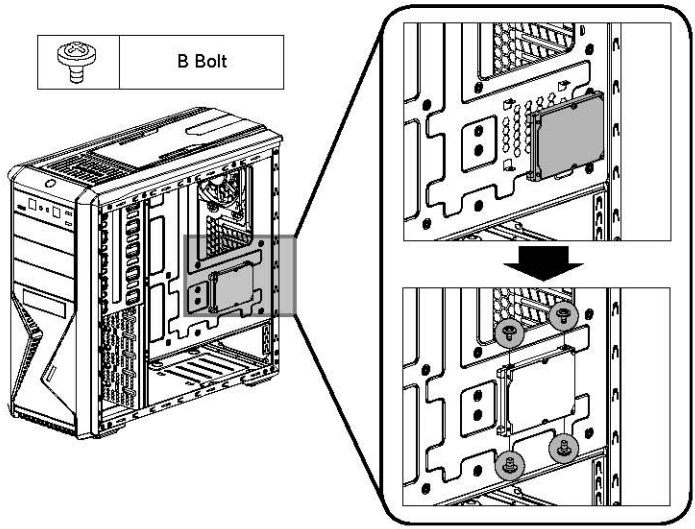
3) HDD Removal

When removing HDD, pull the fastening lever outwards and then remove it.



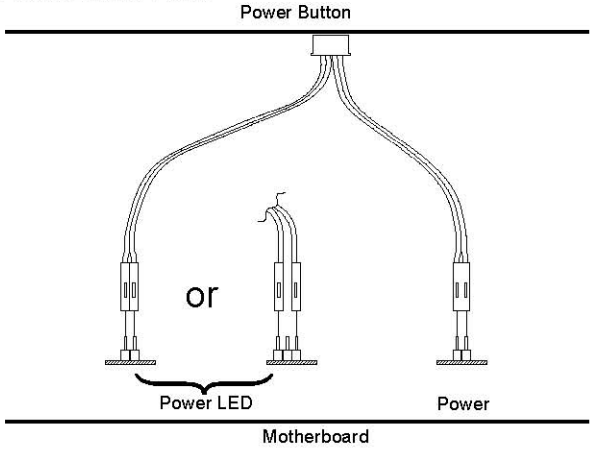
(8) SSD Installation

SSDs can be installed on the right side of case as shown in the diagram below.



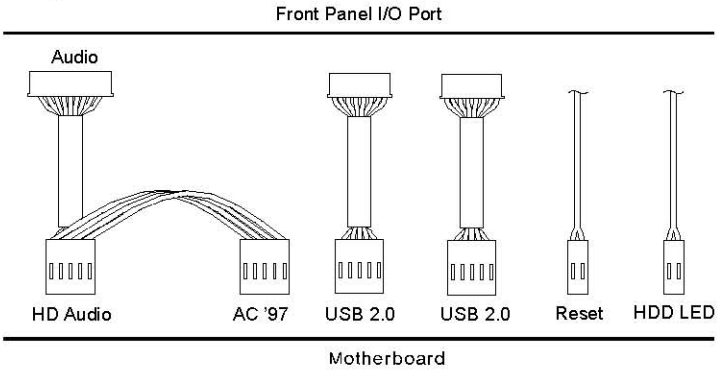
(9) Cable Connection

1) Power Button Cable



2) Front Panel I/O Port Cable

① Front Panel I/O Port connection

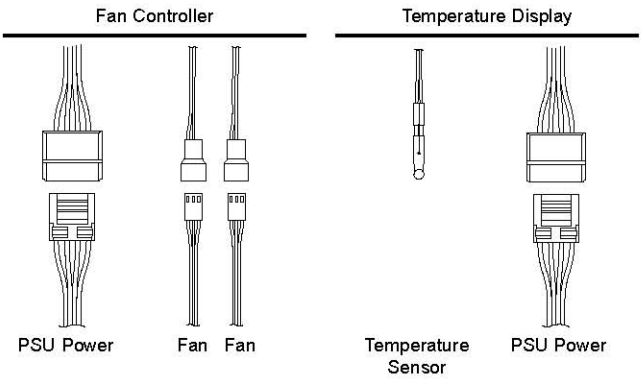


Tip

- ▶ To connect USB 2.0 audio cables, please refer to the motherboard manual.
- ▶ When the +/- polarities are reversed, the LED's will not function.

② Fan Control, Temperature Display connection

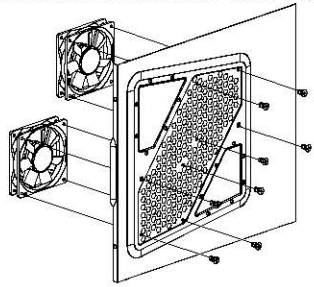
- ▶ Fan Controller: After connecting the 4-Pin Power cable, connect Fans to Fan Connector.
- ▶ Temperature Display: After connecting 4-Pin Power, locate temperature sensor in desired location. (The sensor is for the case's internal temperature readings.)



(10) Optional Fan Installation and Replacement

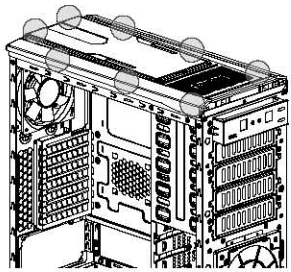
1) Optional Side Panel Fan (120mm) Installation

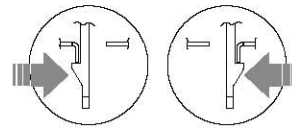
The Z9 Plus comes with one 120mm Side Panel Fan pre-installed.

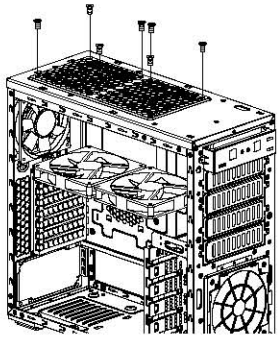


2) Top Panel Fan (120/140 mm) Installation

When installing fan, press the Top Panel's eight Hook's towards each other to remove and install as shown in diagram below. The Z9 Plus comes with one 120mm Fan pre-installed.







3) Front Panel Fan (120/140mm) Replacement

One 120mm Fan is pre-installed.